

10/51037.2

DT04 Rec'd PCT/PTO 0 5 OCT 2004

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method for remotely controlling and/or regulating at least one system (4), in particular an industrial system,

- using a communication device (2) which is assigned to the system (4),
- wherein a communication is dispatched by the communication device (2),
- the communication comprises information relating to the system (4) and a validation code, and
- from a message which the communication device (2) receives after the communication has been dispatched,
 - a check code is extracted according to a first extraction rule and
 - by means of the validation code and the check code it is checked whether the message originates from a receiver of the communication, and
 - only if the checking is successful, an instruction information according to the first extraction rule is extracted from the message and is implemented by the system (4),
- wherein the validation code has a limited period of validity, ~~characterized in that~~
wherein
- a validity information is added to the validation code.

2. (Currently Amended) The method as claimed in claim 1, ~~characterized in that~~
wherein

- the validity information is appended to or is prefixed to the validation code.

3. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein

- the validation code is valid once.

4. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein

- the validation code is generated by a random number generator.

5. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein

- the validation code is transmitted in encrypted form.

6. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein

- the validation code itself is encrypted before it is added in accordance with a first combination rule to the communication or message.

7. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein

- the check code is transmitted in encrypted form.

8. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein

- by the receiver of the communication, a dispatcher information is added to the message, which he generates, in accordance with a third combination rule,

- the dispatcher information is extracted from the message in accordance with a third extraction rule,
- by means of the dispatcher information and stored dispatcher data the dispatcher is identified,
- only if the checking, as to whether the message originates from a receiver of the communication, is successful and if the identification of the dispatcher is successful, an instruction information is implemented by the system, after the check code and dispatcher information have been extracted from the message, and
- if the checking and/or the identification of the dispatcher were/was not successful, the instruction information is ignored.

9. (Currently Amended) The method as claimed in claim 8, ~~characterized in that~~ wherein

- the dispatcher information contains a secret password or a secret identification number.

10. (Currently Amended) The method as claimed in ~~either of claims 8 and 9,~~ characterized in that claim 8, wherein

- the dispatcher information is transmitted in encrypted form.

11. (Currently Amended) The method as claimed in ~~one of claims 8 to 10,~~ characterized in that claim 8, wherein

- the dispatcher information itself is encrypted before it is added to the message in accordance with a third combination rule.

12. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein

- the entire communication and/or message are encrypted.

13. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein

- the communication and/or the message are dispatched and/or received by means
of short message service.

14. (Currently Amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein the message is received via Internet.